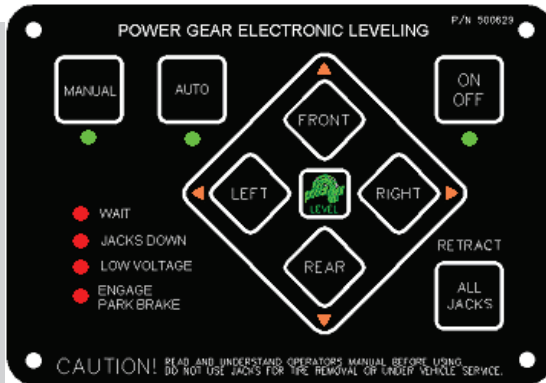




Tip Sheet #12003

Hydraulic Leveling & Calibration Procedure

© Power Gear 01/13 Tip Sheet 12003 Rev. 0B



Hydraulic Leveling & Calibration Procedure Touch Pad #140-1226 & Control #1010001002

Introduction

Procedure to be used to calibrate the Power Gear Automatic Leveling Touch Pad #140-1226 used with Power Gear Automatic Leveling Control Box #1010001002.

Zero Point: The zero point is the stored level position; the orientation that the control senses as level. This can only be set when the control is in “calibration” mode. This mode is indicated by all of LED’s blinking on the touch pad.

Set-Up & Calibration

To recalibrate the control, use the following steps to put the control back into the Zero Point calibration mode.

1. Start the engine, engage the park brake and turn the touch pad on.
2. Push the “FRONT” button 5 consecutive times and within 10 seconds push the “REAR” button 5 consecutive times. All of the LED’s on the touch pad will begin blinking. this indicates that you have successfully returned the control box to the Zero Point calibration mode.
3. Next set the Zero Point by placing a carpenter’s level on the floor in the center of the coach parallel with the chassis.
4. Push the “FRONT” button until the jacks contact the ground. Once they contact the ground hold the “FRONT” button until the jacks have lifted the coach approximately 2-3”.
5. Push the “REAR” button until the rear jacks contact the ground. Once the rear jacks are on the ground, level the coach using the carpenters level.
6. After front to rear is achieved, turn the level 90° and level the coach from side to side using the “LEFT” and “RIGHT” buttons.
NOTE: Recheck front to rear level after completing side to side leveling.
7. To store the Zero Point, push the “All Jacks” button 3 times to store the zero point.
8. After the “All Jacks” button has been pressed 3 times, all of the LED’s on the touch pad will stop blinking except the ON/OFF LED. The ON/OFF and WAIT LED’s will blink for approx. 10 seconds. During this period of time, the control will be looking for one of the following two instructions:
 - a) If there is no air dump or fill feedback to the control, the ON/OFF LED will stop blinking and the AIR DUMP/FILL feature will be disabled.
 - b) If there are air dump and fill feedback to the control, the ON/OFF LED will stop blinking indicating the AIR DUMP/FILL feature is enabled and an audible buzzer will sound for 3 seconds.





This manual is provided courtesy of **RV Tech Cheat Sheet**



Professional resources for the whole RV industry — free.

We put manuals, wiring diagrams and hard-won tech knowledge in every technician's hands, so repairs get done right the first time, techs work faster, and RV owners everywhere get better service.



rvtechcheatsheet.com/manuals

Find thousands more RV manuals, wiring diagrams and parts lists

RV techs: share fixes, ask questions and learn from each other.

Join our free Facebook group →



Follow proper safety practices. If in doubt, consult a professional RV technician.